

CLAIMS

1. A construction machine, characterized by having an indicating means (30) which measures a fuel consumption ratio and provides an indication for communicating a difference between the measured fuel consumption ratio and a set fuel consumption ratio.

2. The construction machine according to claim 1, wherein, when the measured fuel consumption ratio is larger than the set fuel consumption ratio, the indicating means (30) provides an indication for prompting an improvement of fuel consumption.

3. The construction machine according to claim 1, wherein the indication for prompting the improvement of fuel consumption includes a display displayed on a monitor screen (26) which is provided in an operator cab (11) of the construction machine.

4. The construction machine according to any one of claims 1 through 3, wherein the indication for prompting the improvement of fuel consumption includes a voice presentation by a voice generator which is provided in an operator cab (11) of the construction machine.

5. A construction machine, comprising:
measurement means (31, 32, 33) which measures a fuel consumption ratio;
storage means (52) which stores a plurality of reference fuel consumption ratios which are set in advance, corresponding to different work loads;
selection means (53) which selects the reference fuel consumption ratio which corresponds to the work load from the storage means;

comparison means (53) which compares the fuel consumption ratio measured by the measurement means and the reference fuel consumption ratio selected by the selection means; and

output means (30) which outputs the result of comparison by the comparison means.

6. The construction machine according to claim 5, further comprising:

control means which has a plurality of selective work modes having respectively different reference load values, and controls an operation of the construction machine so that the work load thereof matches the reference load value corresponding to the selected work mode,

wherein the storage means stores the reference fuel consumption ratios which correspond to the work modes; and

the selection means selects the reference fuel consumption ratio which corresponds to the selected work mode.